

# OPTICAM PUSH CAMERA

DEPENDABLE SEWER INSPECTION CAMERA



## PRODUCT OVERVIEW

The Opticam 2017 system has fully-loaded features to assist users with sewer inspections. The user-friendly keypad has been redesigned with an easy “On Demand” recording and snapshot button to help speed up inspection time. Technicians can easily record vital inspection data and client information using the available on-screen text-writer and footage counter. Built with a 1.3” modular, self-leveling camera head that is geared to inspect sewer pipes from 3” up to 12” inch diameter and a built-in sonde which broadcasts a 512 Hz frequency which is locatable with a 512 Hz locator.



## FEATURES AND BENEFITS

### NEW MOBILE PHONE APP



Download Insight Vision App to an Android™ or Apple™ phone.

### Wi-Fi Video Streaming App



View, record, snapshot and share inspection videos.

### One-Touch Recording and Snapshot



Record and take pictures during an inspection.

### Keypad and On-Screen Text Enable



Type in vital information to display and record on video.

### Built-in Microphone and Speaker



Record voiceover video and play it back.

### On-Screen Footage Counter



View the distance pushed and display on screen.

### Built-in 512 Hz Frequency Sonde



Broadcast a 512hz signal to be locatable with a 512hz locator.

### Optional External Battery Power Back



Power up the system for up to 6 hours on a full charge.

## QUICK CHANGE MODULAR CAMERA



- 1.3” Diameter Camera Head
- Quick Camera Head Repair
- Clear Resolution Video
- Clearview Gorilla Glass
- Durable Stainless Steel Body
- Self-Leveling Camera Head



**USA Borescopes**

2061 Bearden Road | Clarksville, TN 37043

931-362-3304 | [sales@USABorescopes.com](mailto:sales@USABorescopes.com) | [www.USABorescopes.com](http://www.USABorescopes.com)



# OPTICAM PUSH CAMERA

INCLUDED WITH THE CAMERA SYSTEM



REEL COVER



2" SKID



3" SKID



USB STICK



ACCESSORY BAG



CAR POWER CORD



POWER CORD

## SPECIFICATIONS

### CONTROL SYSTEM



Case Dimensions:  
Video Resolution:  
Data Storage:  
Keyboard:  
Recording format:  
Image Capture:  
Text Generator:  
Distance Counter:  
Video Out:  
Controls:  
Power Source:  
LCD Size:  
Weight:  
Battery:

12" L x 9" W x 11" H  
640 x 480  
8GB USB stick \* Included with the system  
Full "QWERTY" style membrane  
H.264  
JPG  
Yes  
Displays on screen FT/M  
No  
One Touch Recording  
12V 5Amp DC \* Included with the system  
10.4"  
8 lbs.  
External Lithium-ion \* Optional Add-on

### CAMERA HEAD



Self-Leveling:  
Dimensions:  
Camera Resolution:  
Weight:  
Light Ring:  
Imager Sensitivity:  
Image Size/ Type:  
Construction:  
LED Window:  
Camera Window:

Yes  
2" L x 1.3" Diameter  
640 x 480  
5.9 Ounces  
12 LED  
.025 Lux  
1/4" CMOS  
Stainless Steel Body  
Polycarbonate  
Gorilla Glass

### PUSH ROD/ FRAME



Cable Length:  
Pipe Size:  
Cable Jacket:  
Cable core:  
Push Rod Dia.:  
Dimensions:  
Weight:  
Sonde Frequency:  
Protective Skids:

200-300-400ft. Available.  
3" to 12"  
Polypropylene jacket  
Spiral Wound Fiberglass push rod  
0.475" OD  
30" L x 16-1/2" W x 32-1/2" H  
62 lbs. (200 ft.)  
512Hz  
2" & 3" \* Included with the system

### MOBILE PHONE APP



Local Wi-Fi:  
Operating System:  
Controls:  
File transfer:  
Video Connection:  
Image Format:

Stream Wireless Video (No Internet Needed)  
Android & iOS devices capable (Free Download)  
View, record, playback and snapshot  
Upload to Email or YouTube  
Video Stream Up to 100ft.  
JPG

• **QUALITY**

• **DEPENDABILITY**

• **SERVICABILITY**



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